- PI 505417 to 505418. Medicago disciformis DC. FABACEAE
 - Donated by Moreno, Victor, Servicio de Investigacion Agraria, Finca la Orden, Apartado 22, Badajoz, Spain. Received through M.D. Rumbaugh and D.A. Johnson (JR numbers) USDA-ARS, Utah State Univ., Logan, Utah. Received October 1986.
 - PI 505417 donor id: 12G. origin: Spain. other id: JR-23. Annual. Breeding Material. Seed.
 - PI 505418 donor id: 13G. origin: Spain. other id: JR-30. Annual. Breeding Material. Seed.
- PI 505419 to 505420. Medicago doliata Carmign. FABACEAE
 - Donated by Moreno, Victor, Servicio de Investigacion Agraria, Finca la Orden, Apartado 22, Badajoz, Spain. Received through M.D. Rumbaugh and D.A. Johnson (JR numbers) USDA-ARS, Utah State Univ., Logan, Utah. Received.
 - PI 505419 donor id: 4. origin: Spain. other id: JR-6. Annual. Wild. Seed.
 - PI 505420 donor id: CP-80. origin: Spain. other id: JR-15. Annual. Breeding Material. Seed.
- PI 505421 to 505422. Medicago minima (L.) Bartal. FABACEAE
 - Donated by Moreno, Victor, Servicio de Investigacion Agraria, Finca la Orden, Apartado 22, Badajoz, Spain. Received through M.D. Rumbaugh and D.A. Johnson (JR numbers) USDA-ARS, Utah State Univ., Logan, Utah. Received October 1986.
 - PI 505421 donor id: FGM-19. origin: Spain. other id: JR-31. Annual. Breeding Material. Seed.
 - PI 505422 donor id: FGM-2. origin: Spain. other id: JR-33. Annual. Breeding Material. Seed.
- PI 505423 to 505424. Medicago murex Willd. FABACEAE
 - Donated by Moreno, Victor, Servicio de Investigacion Agraria, Finca la Orden, Apartado 22, Badajoz, Spain. Received through M.D. Rumbaugh and D.A. Johnson (JR numbers) USDA-ARS, Utah State Univ., Logan, Utah. Received October 1986.
 - PI 505423 donor id: 70. origin: Spain. other id: JR-8. Annual. Wild. Seed.
 - PI 505424 donor id: CP-119. origin: Spain. other id: JR-18. Annual. Breeding Material. Seed.